

Application for Federal Assistance SF-424		Version 02
16. Congressional Districts Of:		
* a. Applicant <input style="width: 80px;" type="text" value="12"/>	* b. Program/Project <input style="width: 80px;" type="text" value="All"/>	
Attach an additional list of Program/Project Congressional Districts if needed.		
<input style="width: 200px;" type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/>
17. Proposed Project:		
* a. Start Date: <input style="width: 80px;" type="text" value="10/01/2002"/>	* b. End Date: <input style="width: 80px;" type="text" value="09/30/2011"/>	
18. Estimated Funding (\$):		
* a. Federal	<input style="width: 150px;" type="text" value="900,000.00"/>	
* b. Applicant	<input style="width: 150px;" type="text" value="0.00"/>	
* c. State	<input style="width: 150px;" type="text" value="0.00"/>	
* d. Local	<input style="width: 150px;" type="text" value="0.00"/>	
* e. Other	<input style="width: 150px;" type="text" value="0.00"/>	
* f. Program Income	<input style="width: 150px;" type="text" value="0.00"/>	
* g. TOTAL	<input style="width: 150px;" type="text" value="900,000.00"/>	
* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?		
<input checked="" type="checkbox"/> a. This application was made available to the State under the Executive Order 12372 Process for review on <input style="width: 100px;" type="text" value="05/18/2010"/>		
<input type="checkbox"/> b. Program is subject to E.O. 12372 but has not been selected by the State for review.		
<input type="checkbox"/> c. Program is not covered by E.O. 12372.		
* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)		
<input checked="" type="checkbox"/> ** I AGREE		
** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.		
Authorized Representative:		
Prefix: <input style="width: 150px;" type="text" value="Ms."/>	* First Name: <input style="width: 300px;" type="text" value="Irene"/>	
Middle Name: <input style="width: 300px;" type="text" value="S."/>		
* Last Name: <input style="width: 500px;" type="text" value="Kropp"/>		
Suffix: <input style="width: 150px;" type="text"/>		
* Title: <input style="width: 450px;" type="text" value="Deputy Commissioner"/>		
* Telephone Number: <input style="width: 300px;" type="text" value="609-292-1250"/> Fax Number: <input style="width: 200px;" type="text"/>		
* Email: <input style="width: 600px;" type="text" value="Irene.Kropp@dep.state.nj.us"/>		
* Signature of Authorized Representative: <input style="width: 200px;" type="text" value="Therese Kell"/> * Date Signed: <input style="width: 150px;" type="text" value="05/19/2010"/>		

Authorized for Local Reproduction

Standard Form 424 (Revised 10/2005)
Prescribed by OMB Circular A-102

EPA KEY CONTACTS FORM

Authorized Representative: *Original awards and amendments will be sent to this individual for review and acceptance, unless otherwise indicated*

Name: Prefix: * **First Name:** **Middle Name:**
* **Last Name:** **Suffix:**
Title:
Complete Address:
* **Street1:**
Street2:
* **City:** * **State:**
* **Zip Code:** * **Country:**
* **Phone Number:** **Fax Number:**
Email:

Payee: *Individual authorized to accept payments.*

Name: Prefix: * **First Name:** **Middle Name:**
* **Last Name:** **Suffix:**
Title:
Complete Address:
* **Street1:**
Street2:
* **City:** * **State:**
* **Zip Code:** * **Country:**
* **Phone Number:** **Fax Number:**
Email:

Administrative Contact: *Individual from Sponsored Programs Office to contact concerning administrative matters (i.e., indirect cost rate computation, rebudgeting requests etc).*

Name: Prefix: * **First Name:** **Middle Name:**
* **Last Name:** **Suffix:**
Title:
Complete Address:
* **Street1:**
Street2:
* **City:** * **State:**
* **Zip Code:** * **Country:**
* **Phone Number:** **Fax Number:**
Email:

Application for Federal Assistance SF-424

Version 02

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☐ New
☒ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify)

* 3. Date Received:

Completed by Grants.gov upon submission.

4. Applicant Identifier:

5a. Federal Entity Identifier:

* 5b. Federal Award Identifier:

V002420-02

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: New Jersey Department of Environmental Protection

* b. Employer/Taxpayer Identification Number (EIN/TIN):

21-6000928

* c. Organizational DUNS:

607415197

d. Address:

* Street1:

P.O. Box 420

Street2:

* City:

Trenton

County:

* State:

NJ: New Jersey

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

08625

e. Organizational Unit:

Department Name:

NJDEP

Division Name:

Site Remediation Program

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Mr.

* First Name:

William

Middle Name:

* Last Name:

Lowry

Suffix:

Title:

Bureau Chief

Organizational Affiliation:

* Telephone Number: 609-530-2474

Fax Number: 609-530-3344

* Email: Biff.Lowry@dep.state.nj.us

Application for Federal Assistance SF-424

Version 02

9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.802

CFDA Title:

Superfund State, Political Subdivision, and Indian Tribe Site_Specific Cooperative Agreements

*** 12. Funding Opportunity Number:**

EPA-R2-01

* Title:

Region 2 State Opportunities

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

*** 15. Descriptive Title of Applicant's Project:**

Hazardous Waste Site Inventory Preliminary Assessments and Site Investigations (PA-SI)

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="900,000.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="900,000.00"/>

* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- ☒ a. This application was made available to the State under the Executive Order 12372 Process for review on .
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☐ c. Program is not covered by E.O. 12372.

* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)

☐ Yes ☒ No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
HAZARDOUS WASTE SITE INVENTORY (PA/SI) PROGRAM
USEPA / NJDEP COOPERATIVE AGREEMENT
FEDERAL FISCAL YEAR 2011
(OCTOBER 1, 2010 – SEPTEMBER 30, 2011)

STATEMENT OF WORK

Under this cooperative agreement the New Jersey Department of Environmental Protection (NJDEP) will receive financial assistance from the US Environmental Protection Agency (EPA) to continue the Hazardous Waste Site Inventory (PA/SI) Program originally provided for in Section 3012 of the Resource Conservation and Recovery Act (RCRA), amended by Section 104(b) and (d) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and continued under a Multi-Site Cooperative Agreement (MSCA).

The NJDEP will perform the same activities under this cooperative agreement that were specified in the RCRA 3012, CERCLA 104 and prior MSCA applications, with modifications which maintain consistency with EPA's pre-remedial strategy under the Superfund Amendments and Reauthorization Act of 1986 (SARA) and subsequent EPA policy and guidance.

This cooperative agreement will allow the NJDEP to continue performing Pre-CERCLIS Screening Assessments (PSAs), Preliminary Assessments (PAs), Site Inspections (SIs), Expanded Site Inspections (ESIs) and Site Reassessments (SRs) for twelve months from October 1, 2010 through September 30, 2011. The NJDEP maintains an Immediate Environmental Concern (IEC) inventory, a database of contaminated public and private potable well cases for which no source or responsible party has been identified. PSA candidates are identified as potential sources of NJDEP's IEC cases. The NJDEP will pre-screen suspected sources of contamination using field analytical methods, and only sites warranting further investigation will be entered into the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS). Consequently, only high priority sites will be entered into CERCLIS and proceed through the Superfund screening process. Sites will be evaluated using EPA's Pre-CERCLIS Screening Assessment Checklist/Decision Form, or equivalent. Sites will be listed in CERCLIS before being considered for PA, SI and ESI work unless otherwise approved by EPA. NJDEP will prioritize completed PAs, SIs and ESIs for remedial action using the Hazard Ranking System (HRS) QuickScore. These actions will result in the identification of sources of potable well contamination throughout the State. The sources will then be prioritized for remedial action. SR candidates are selected by cross matching sites that appear on CERCLIS with sites that have received a No Further Action designation by the NJDEP.

Amendment Duration: 12 Months

Budget Period: October 1, 2010 – September 30, 2011

TOTAL SALARY	659,423.68
TOTAL OPERATIONAL	240,576.32
TOTAL BUDGET	900,000.00

**NEW JERSEY STATE REVIEW PROCESS
CERTIFICATION OF DISTRIBUTION OF APPLICATION REVIEW PACKAGE**

Pursuant to the Federal intergovernmental review requirements, the attached APPLICATION REVIEW PACKAGE is submitted for your review.

Applicant/Agency Name: NJ Department of Environmental Protection
Organizational Unit: Budget & Finance
Address: P.O. Box 420, Trenton, NJ 08625

Contact Person: Therese A. Kell, Manager
Telephone Number: (609) 984-4864

CFDA Number: 66.802

Federal Program Name: Hazardous Substance Response Trust Fund (Superfund)

Project Name: Preliminary Assessments & Site Investigations (PA-SI)

Federal Funding Agency Address: Mr. Roch Baamonde, Chief
Grants and Contracts Management Branch
U.S.E.P.A. - Region II
290 Broadway, 27th Floor
New York, NY 10007-1866

Federal Funds Requested: \$ 900,000

REVIEWING AGENCIES

The APPLICATION REVIEW PACKAGE has been sent to the Reviewing Agencies checked below:

☐ **UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION II, GRANTS AND CONTRACTS MANAGEMENT BRANCH**

COUNTY REVIEWING AGENCIES:

<input type="checkbox"/> ATLANTIC	<input type="checkbox"/> ESSEX	<input type="checkbox"/> MIDDLESEX
<input type="checkbox"/> SALEM	<input type="checkbox"/> BERGEN	<input type="checkbox"/> GLOUCESTER
<input type="checkbox"/> MONMOUTH	<input type="checkbox"/> SOMERSET	<input type="checkbox"/> CAMDEN
<input type="checkbox"/> HUDSON	<input type="checkbox"/> MORRIS	<input type="checkbox"/> SUSSEX
<input type="checkbox"/> CAPE MAY	<input type="checkbox"/> HUNTERDON	<input type="checkbox"/> OCEAN
<input type="checkbox"/> UNION	<input type="checkbox"/> CUMBERLAND	<input type="checkbox"/> MERCER
<input type="checkbox"/> PASSAIC	<input type="checkbox"/> WARREN	<input type="checkbox"/> BURLINGTON
<input checked="" type="checkbox"/> ALL COUNTIES	<input type="checkbox"/> NO APPLICABLE COUNTY REVIEWING AGENCIES	

STATE REVIEWING AGENCIES:

- | | | |
|---|--|--|
| <input type="checkbox"/> AGRICULTURE | <input type="checkbox"/> ENVIRONMENTAL PROTECTION | <input type="checkbox"/> LAW AND PUBLIC SAFETY |
| <input type="checkbox"/> COMMERCE AND ECONOMIC DEVELOPMENT | <input type="checkbox"/> MILITARY AND VETERANS AFFAIRS | <input checked="" type="checkbox"/> HEALTH |
| <input type="checkbox"/> HUMAN SERVICES | <input type="checkbox"/> TRANSPORTATION | |
| <input type="checkbox"/> CORRECTIONS | <input type="checkbox"/> LABOR | <input type="checkbox"/> EDUCATION |
| <input type="checkbox"/> NO APPLICABLE STATE REVIEWING AGENCIES | | |

AREAWIDE REVIEWING AGENCIES:

- ☒ HACKENSACK MEADOWLANDS DEVELOPMENT COMMISSION
- ☒ PINELANDS COMMISSION


The undersigned certifies that an APPLICATION REVIEW PACKAGE consisting of the items checked below has been sent to the required Reviewing Agencies for review .

- (1) ☒ FEDERAL FORM 424 (Box 19a must be completed)
- (2) ☒ PROJECT SUMMARY DESCRIBING PROPOSED ACTIVITIES
- (3) ☒ CERTIFICATION OF DISTRIBUTION OF APPLICATION REVIEW PACKAGE
- (4) ☐ SITE LOCATION MAP [For construction projects only]
- (5) ☐ PROJECT INFORMATION FORM (For construction projects only)

THIS APPLICATION REVIEW PACKAGE WILL NOT BE PROCESSED UNLESS THIS FORM IS SIGNED AND DATED BELOW.

5/18/10

Date Signed



Signature
Manager, Federal Funds Administration

Title

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

* APPLICANT'S ORGANIZATION		
New Jersey Department of Environmental Protection		
* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE		
Prefix: Ms.	* First Name: Irene	Middle Name: S.
* Last Name: Kropp	Suffix:	
* Title: Deputy Commissioner		
* SIGNATURE: Therese Kell		* DATE: 05/19/2010

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 4040-0006
Expiration Date 07/30/2010

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. PA-SI	66.802	\$	\$	\$ 900,000.00	\$	\$ 900,000.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 900,000.00	\$	\$ 900,000.00

Standard Form 424A (Rev. 7-97)
Prescribed by OMB (Circular A-102) Page 1

SECTION C - NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8. <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>
9. <input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>
10. <input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>
11. <input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>
12. TOTAL (sum of lines 8-11)	\$ <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ <input style="width:95%; text-align: right; value: 900,000.00;" type="text"/>	\$ <input style="width:95%; text-align: right; value: 225,000.00;" type="text"/>	\$ <input style="width:95%; text-align: right; value: 225,000.00;" type="text"/>	\$ <input style="width:95%; text-align: right; value: 225,000.00;" type="text"/>	\$ <input style="width:95%; text-align: right; value: 225,000.00;" type="text"/>
14. Non-Federal	\$ <input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>
15. TOTAL (sum of lines 13 and 14)	\$ <input style="width:95%; text-align: right; value: 900,000.00;" type="text"/>	\$ <input style="width:95%; text-align: right; value: 225,000.00;" type="text"/>	\$ <input style="width:95%; text-align: right; value: 225,000.00;" type="text"/>	\$ <input style="width:95%; text-align: right; value: 225,000.00;" type="text"/>	\$ <input style="width:95%; text-align: right; value: 225,000.00;" type="text"/>

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b)First	(c) Second	(d) Third	(e) Fourth
16. <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>
17. <input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>
18. <input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>
19. <input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>
20. TOTAL (sum of lines 16 - 19)	\$ <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>	\$ <input style="width:95%;" type="text"/>

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: <input style="width:95%; text-align: right; value: 788,771.00;" type="text"/>	22. Indirect Charges: <input style="width:95%; text-align: right; value: 111,229.00;" type="text"/>
23. Remarks: <input style="width:95%;" type="text" value="20.29% OF PERSONNEL AND FRINGE BENEFITS"/>	

Authorized for Local Reproduction

Standard Form 424A (Rev. 7- 97)
Prescribed by OMB (Circular A -102) Page 2

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C.1352

Approved by OMB

0348-0046

1. * Type of Federal Action: <input type="checkbox"/> a. contract <input checked="" type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. * Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input checked="" type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. * Report Type: <input checked="" type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change
4. Name and Address of Reporting Entity: <input checked="" type="checkbox"/> Prime <input type="checkbox"/> SubAwardee * Name <input type="text" value="N.J. Department of Environmental Protection"/> * Street 1 <input type="text" value="P.O. Box 420"/> Street 2 <input type="text"/> * City <input type="text" value="Trenton"/> State <input type="text" value="NJ: New Jersey"/> Zip <input type="text" value="08625"/> Congressional District, if known: <input type="text"/>		
5. If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime: 		
6. * Federal Department/Agency: <input type="text" value="USEPA"/>	7. * Federal Program Name/Description: <input type="text" value="Superfund State, Political Subdivision, and Indian Tribe Site Specific Cooperative Agreements"/> CFDA Number, if applicable: <input type="text" value="66.802"/>	
8. Federal Action Number, if known: <input type="text"/>	9. Award Amount, if known: \$ <input type="text"/>	
10. a. Name and Address of Lobbying Registrant: Prefix <input type="text"/> * First Name <input type="text" value="n/a"/> Middle Name <input type="text"/> * Last Name <input type="text" value="n/a"/> Suffix <input type="text"/> * Street 1 <input type="text"/> Street 2 <input type="text"/> * City <input type="text"/> State <input type="text"/> Zip <input type="text"/>		
b. Individual Performing Services (including address if different from No. 10a) Prefix <input type="text"/> * First Name <input type="text" value="n/s"/> Middle Name <input type="text"/> * Last Name <input type="text" value="n/a"/> Suffix <input type="text"/> * Street 1 <input type="text"/> Street 2 <input type="text"/> * City <input type="text"/> State <input type="text"/> Zip <input type="text"/>		
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. * Signature: <input type="text" value="Therese Kell"/> * Name: Prefix <input type="text" value="Ms."/> * First Name <input type="text" value="Irene"/> Middle Name <input type="text" value="S."/> * Last Name <input type="text" value="Kropp"/> Suffix <input type="text"/> Title: <input type="text" value="Deputy Commissioner"/> Telephone No.: <input type="text"/> Date: <input type="text" value="05/19/2010"/>		
Federal Use Only:		Authorized for Local Reproduction Standard Form - LLL (Rev. 7-97)

Application for Federal Assistance SF-424		Version 02
* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Revision * If Revision, select appropriate letter(s): <div style="border: 1px solid black; height: 15px; width: 100%;"></div> * Other (Specify) <div style="border: 1px solid black; height: 15px; width: 100%;"></div>	
* 3. Date Received: <div style="border: 1px solid black; padding: 2px;">05/19/2010</div>	4. Applicant Identifier: <div style="border: 1px solid black; height: 15px; width: 100%;"></div>	
5a. Federal Entity Identifier: <div style="border: 1px solid black; height: 15px; width: 100%;"></div>	* 5b. Federal Award Identifier: <div style="border: 1px solid black; padding: 2px;">V002420-02</div>	
State Use Only:		
6. Date Received by State: <div style="border: 1px solid black; width: 100px; height: 15px;"></div>	7. State Application Identifier: <div style="border: 1px solid black; width: 200px; height: 15px;"></div>	
8. APPLICANT INFORMATION:		
* a. Legal Name: <div style="border: 1px solid black; padding: 2px;">New Jersey Department of Environmental Protection</div>		
* b. Employer/Taxpayer Identification Number (EIN/TIN): <div style="border: 1px solid black; padding: 2px;">21-6000928</div>	* c. Organizational DUNS: <div style="border: 1px solid black; padding: 2px;">607415197</div>	
d. Address:		
* Street1:	<div style="border: 1px solid black; padding: 2px;">P.O. Box 420</div>	
Street2:	<div style="border: 1px solid black; height: 15px; width: 100%;"></div>	
* City:	<div style="border: 1px solid black; padding: 2px;">Trenton</div>	
County:	<div style="border: 1px solid black; height: 15px; width: 100%;"></div>	
* State:	<div style="border: 1px solid black; padding: 2px;">NJ: New Jersey</div>	
Province:	<div style="border: 1px solid black; height: 15px; width: 100%;"></div>	
* Country:	<div style="border: 1px solid black; padding: 2px;">USA: UNITED STATES</div>	
* Zip / Postal Code:	<div style="border: 1px solid black; padding: 2px;">08625</div>	
e. Organizational Unit:		
Department Name: <div style="border: 1px solid black; padding: 2px;">NJDEP</div>	Division Name: <div style="border: 1px solid black; padding: 2px;">Site Remediaton Program</div>	
f. Name and contact information of person to be contacted on matters involving this application:		
Prefix:	<div style="border: 1px solid black; padding: 2px;">Mr.</div>	* First Name:
Middle Name:	<div style="border: 1px solid black; padding: 2px;">William</div>	
* Last Name:	<div style="border: 1px solid black; padding: 2px;">Lowry</div>	
Suffix:	<div style="border: 1px solid black; height: 15px; width: 100%;"></div>	
Title: <div style="border: 1px solid black; padding: 2px;">Bureau Chief</div>		
Organizational Affiliation: <div style="border: 1px solid black; height: 15px; width: 100%;"></div>		
* Telephone Number:	<div style="border: 1px solid black; padding: 2px;">609-530--2474</div>	Fax Number:
<div style="border: 1px solid black; padding: 2px;">609-530-3344</div>		
* Email: <div style="border: 1px solid black; padding: 2px;">Biff.Lowry@dep.state.nj.us</div>		

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
HAZARDOUS WASTE SITE INVENTORY (PA/SI) PROGRAM
USEPA / NJDEP COOPERATIVE AGREEMENT
FEDERAL FISCAL YEAR 2011
(OCTOBER 1, 2010 – SEPTEMBER 30, 2011)

STATEMENT OF WORK

Under this cooperative agreement the New Jersey Department of Environmental Protection (NJDEP) will receive financial assistance from the US Environmental Protection Agency (EPA) to continue the Hazardous Waste Site Inventory (PA/SI) Program originally provided for in Section 3012 of the Resource Conservation and Recovery Act (RCRA), amended by Section 104(b) and (d) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and continued under a Multi-Site Cooperative Agreement (MSCA).

The NJDEP will perform the same activities under this cooperative agreement that were specified in the RCRA 3012, CERCLA 104 and prior MSCA applications, with modifications which maintain consistency with EPA's pre-remedial strategy under the Superfund Amendments and Reauthorization Act of 1986 (SARA) and subsequent EPA policy and guidance.

This cooperative agreement will allow the NJDEP to continue performing Pre-CERCLIS Screening Assessments (PSAs), Preliminary Assessments (PAs), Site Inspections (SIs), Expanded Site Inspections (ESIs) and Site Reassessments (SRs) for twelve months from October 1, 2010 through September 30, 2011. The NJDEP maintains an Immediate Environmental Concern (IEC) inventory, a database of contaminated public and private potable well cases for which no source or responsible party has been identified. PSA candidates are identified as potential sources of NJDEP's IEC cases. The NJDEP will pre-screen suspected sources of contamination using field analytical methods, and only sites warranting further investigation will be entered into the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS). Consequently, only high priority sites will be entered into CERCLIS and proceed through the Superfund screening process. Sites will be evaluated using EPA's Pre-CERCLIS Screening Assessment Checklist/Decision Form, or equivalent. Sites will be listed in CERCLIS before being considered for PA, SI and ESI work unless otherwise approved by EPA. NJDEP will prioritize completed PAs, SIs and ESIs for remedial action using the Hazard Ranking System (HRS) QuickScore. These actions will result in the identification of sources of potable well contamination throughout the State. The sources will then be prioritized for remedial action. SR candidates are selected by cross matching sites that appear on CERCLIS with sites that have received a No Further Action designation by the NJDEP.

Amendment Duration: 12 Months

Budget Period: October 1, 2010 – September 30, 2011

TOTAL SALARY	659,423.68
TOTAL OPERATIONAL	240,576.32
TOTAL BUDGET	900,000.00

TRAINING

TRAINING EXCLUDED FROM THE FTE CALCULATION AS A NON-OUTPUT RELATED ACTIVITY IS AS FOLLOWS:

- ANNUAL 8-HOUR HEALTH AND SAFETY REFRESHER AND MISCELLANEOUS TRAINING

MISCELLANEOUS TRAINING INCLUDES:

- INTRODUCTION TO GROUNDWATER INVESTIGATIONS
- SUPERVISOR 8-HOUR HEALTH AND SAFETY TRAINING
- ENVIRONMENTAL RISK ASSESSMENT
- SUPERFUND COMMUNITY RELATIONS
- SAMPLING FOR HAZARDOUS MATERIALS
- CPR CERTIFICATION/RECERTIFICATION
- BASIC FIRST AID
- DEFENSIVE DRIVING
- PA/SI TRAINING FOR THE REVISED HRS
- PERSONAL COMPUTER INSTRUCTION (WINDOWS, WORD, ACCESS, EXCEL, GRAPHICS, ARCVIEW, ETC.)
- PERSONAL DEVELOPMENT (TIME MANAGEMENT, TECHNICAL WRITING, ETC.)
- MANAGEMENT TRAINING
- MONITORING INSTRUMENT AND SAMPLING EQUIPMENT TRAINING PROVIDED BY VENDORS
- OTHER CERCLA/SUPERFUND RELATED TRAINING, SEMINARS AND CONFERENCES DEEMED APPROPRIATE BY THE NJDEP/EPA PROJECT MANAGERSQUARTERLY REPORTS

OPERATIONAL BUDGET DETAILS

SUPPLIES

(21) MISCELLANEOUS PRINTING AND OFFICE SUPPLIES

BALL POINT PENS, FELT TIP MARKERS, HIGHLIGHTER MARKERS, PENCILS, WRITING PAPER, LETTER PAPER, ENVELOPES, REPORT BINDERS, REPORT COVERS, FILE FOLDERS, HANGING FOLDERS, APPOINTMENT BOOKS, RUBBER BANDS, PAPER CLIPS, STAPLERS, STAPLES, SCISSORS, RULERS, COMPASSES, SCALES, CALCULATORS, DICTIONARIES, STAPLE REMOVERS, THUMB TACKS, BUSINESS CARDS, FILE CABINETS, PENCIL SHARPENERS, LETTER TRAYS, CELLOPHANE TAPE, TAPE DISPENSERS, ROLODEX, BULLETIN BOARDS, FIELD LOG BOOKS, NOTEBOOKS, CLIPBOARDS, TYPE CORRECTION FLUID, LOOSELEAF BINDERS, COPIER PAPER, TONER, ETC.

(24) MISCELLANEOUS DISPOSABLES

MISCELLANEOUS DISPOSABLE SUPPLIES NOT ANTICIPATED OR IN EXCESS OF THE ITEMIZED QUANTITIES

(26) MISCELLANEOUS SAMPLING SUPPLIES

FILM AND PROCESSING, FIELD GC CALIBRATION STANDARDS AND SUPPLIES, MISCELLANEOUS SAMPLING SUPPLIES NOT ANTICIPATED OR IN EXCESS OF THE ITEMIZED QUANTITIES

(34) MISCELLANEOUS SOFTWARE AND SUPPLIES

DISKETTES, DISKETTE HOLDERS, REPLACEMENT OR INNOVATIVE SOFTWARE

(76) MISCELLANEOUS SAMPLING TOOLS

NON-DISPOSABLE SAMPLING TOOLS AND EQUIPMENT

(77) COMPUTERS - HARDWARE-RELATED SUPPLIES AND EQUIPMENT

EQUIPMENT

(74) REPLACEMENT VEHICLE

A VEHICLE PURCHASE IS NOT SCHEDULED FOR FFY11

VEHICLES ARE REQUIRED TO TRANSPORT STAFF AND SAMPLING EQUIPMENT TO SITES THROUGHOUT THE STATE. THE VEHICLE WILL ALSO BE UTILIZED FOR TRANSPORTING STAFF TO LOCAL OFFICES FOR FILE REVIEWS

CONTRACTUAL

(36) PROFESSIONAL SERVICES

EACH CONTRACT UTILIZED BY THE NJDEP IS COMPETED.

PROFESSIONAL SERVICES

SAMPLE ANALYSES

ROUTINE ANALYTICAL SERVICES (SOIL, GROUND WATER, SURFACE WATER, SEDIMENTS AND AIR) WITH THE EXCEPTION OF POTABLE WATER, WILL BE PROVIDED UNDER THE EPA CONTRACT LABORATORY PROGRAM.

ANTICIPATED CLP WORKLOAD

3 SITE INSPECTIONS	
35 SAMPLES/SITE INSPECTION (SI)	
35 SAMPLES/SI X 3 SIs =	105 SAMPLES
3 EXPANDED SITE INSPECTIONS	
35 SAMPLES/EXPANDED SITE INSPECTION (ESI)	
35 SAMPLES/ESI X 3 ESIs =	<u>105 SAMPLES</u>
TOTAL	210 CLP SAMPLES

ANALYSIS OF POTABLE WATER SAMPLES FOR VOLATILE ORGANICS WILL BE PERFORMED UNDER NEW JERSEY LABORATORY ANALYSIS CONTRACT X-26411.

ANTICIPATED POTABLE WATER SAMPLES FOR VOLATILE ORGANIC ANALYSIS

3 SITE INSPECTIONS	
15 SAMPLES/SITE INSPECTION (SI)	
15 SAMPLES/SI X 3 SIs =	45 SAMPLES
3 EXPANDED SITE INSPECTIONS	
15 SAMPLES/EXPANDED SITE INSPECTION (ESI)	
15 SAMPLES/ESI X 3 ESIs =	<u>45 SAMPLES</u>
TOTAL WATER SAMPLES FOR VOLATILE ORGANIC ANALYSIS	90 SAMPLES
COST/SAMPLE - \$130	
TOTAL COST - 90 SAMPLES @ \$130/SAMPLE = \$ 11,700	

NON-ROUTINE ANALYSES OR PROCEDURES REQUIRED TO APPROPRIATELY CHARACTERIZE OR DELINEATE A CONTAMINANT SOURCE, SUCH AS TPHC OR FIELD SCREENING METHODS, WILL BE ARRANGED BY THE NJDEP. THIS INCLUDES ALL ANALYSES PERFORMED BY THE NJDEP MOBILE LABORATORY DURING THE PRE-CERCLIS SCREENING ASSESSMENT.

VALIDATION FOR NON-ROUTINE ANALYSES OR PROCEDURES REQUIRED TO APPROPRIATELY CHARACTERIZE OR DELINEATE A CONTAMINANT SOURCE, SUCH AS TPHC OR FIELD SCREENING METHODS, WILL BE PERFORMED BY THE NJDEP. THIS INCLUDES ALL ANALYSES PERFORMED BY THE NJDEP MOBILE LABORATORY DURING THE UNKNOWN SOURCE INVESTIGATION (USI).

FIELD SAMPLING AND WELL DRILLING SERVICES

FIELD SAMPLING ACTIVITIES INCLUDING SAMPLE COLLECTION, FIELD GC SCREENING, GEOPROBE OPERATION AND WELL DRILLING WILL BE PERFORMED UNDER THE NJDEP FIELD SAMPLING SERVICES CONTRACT (X-22349) AND NJDEP SUBSURFACE REMEDIATION AND RECOVERY SERVICES CONTRACT (X-33154) TO THE GREATEST EXTENT POSSIBLE.

ANTICIPATED USE OF FIELD SAMPLING AND WELL DRILLING SERVICES

9 PRE-CERCLIS SCREENING ASSESSMENTS @ \$5,000	= \$ 40,000
3 SITE INSPECTIONS @ \$15,000	= \$ 45,000
3 EXPANDED SITE INSPECTIONS @ \$30,000	= \$ 90,000

TOTAL COST – FOR FIELD SAMPLING AND WELL DRILLING SERVICES	= \$175,000
--	--------------------

PRE-COMPLIS SCREENING ASSESSMENT WORK PLAN

<u>TASK</u>	<u>MAN-HOURS</u>
1. FILE SEARCH	5
A. CONTACT ALL PERTINENT SOURCES OF INFORMATION	
B. LOCATE AND EVALUATE INFORMATION REQUIRED FOR QUICKSCORE COMPLETION	
C. LOCATE AND REVIEW EXISTING AERIAL PHOTOGRAPHS	
D. LOCATE AND COPY REQUIRED MAPS	
E. LOCATE AND EVALUATE EXISTING ANALYTICAL DATA	
F. REVIEW AND COPY SUPPORTING DOCUMENTATION	
2. PRE-SAMPLING ASSESSMENT	2
A. NOTIFY APPROPRIATE OFFICES OF SITE VISIT AND OBTAIN SITE ACCESS APPROVAL	
B. SCHEDULE PERSONNEL FOR SITE VISIT	
C. SITE VISIT - SELECT POSSIBLE SAMPLING LOCATIONS	
3. SAMPLING, SAFETY AND QA PLANS; SAMPLE PREP	10
A. PREPARE SAMPLING, SAFETY AND QA PLANS	
B. PROGRAM MANAGER REVIEW AND APPROVAL	
C. NOTIFY APPROPRIATE OFFICES OF SAMPLING AND OBTAIN SITE ACCESS APPROVAL	
D. SCHEDULE SAMPLE ANALYSIS	
E. SCHEDULE AND SECURE EQUIPMENT, INSTRUMENTATION AND PERSONNEL FOR SAMPLING	
F. COORDINATE SAMPLING, SAFETY AND QA PLANS WITH PARTICIPATING PERSONNEL	
G. SAMPLE PREP	

PRELIMINARY ASSESSMENT

The purpose of a Preliminary Assessment (PA) is to demonstrate that a site warrants further remedial action and should be entered into CERCLIS. A PA is a relatively quick, low cost site evaluation based on readily available information and analytical data.

Various tasks routinely performed as part of the PA:

- o review of site specific federal, state and local government files, reports and records
- o interviews with federal, state and local government personnel
- o review of geological, hydrological, topographical and meteorological data available from federal, state and local government offices or other comparable institutions
- o review of state and local water supply records
- o review of available aerial photographs
- o off-site reconnaissance
- o interviews with site personnel
- o scoring of the site using Quickscore

NJDEP will provide EPA with abbreviated PAs consisting of a completed Quickscore, a brief site summary and a site location map.

PAs will be conducted according to the following work plan; recommendations for further remedial action under CERCLA will be determined using Quickscore.

SITE INSPECTION

The purpose of a Site Inspection (SI) is to accumulate analytical data to document and characterize releases of hazardous substances at a subject site. The SI also provides more accurate information to determine and support the need for a removal or remedial action. NJDEP will provide EPA with the names of all SI candidates prior to the initiation of any SI activity.

All SIs will include a pre-sampling assessment, an on-site inspection which serves to confirm reports and information disclosed during the file search, to identify any additional areas of concern and to identify and screen potential sampling locations.

Various tasks routinely performed as part of the SI:

- o supplemental data collection for completion of Quickscore
- o pre-sampling assessment
- o sampling, safety and QA plan preparation
- o field sampling of appropriate media
- o sample analysis / data validation
- o data evaluation
- o report preparation
- o scoring of the site using Quickscore

All analytical data developed using EPA funds will be scientifically valid, legally defensible and of known precision and accuracy. A written Quality Assurance Project Plan describing the measurement system(s) and the Quality Assurance/Quality Control (QA/QC) procedures NJDEP intends to use in monitoring sample analyses will be approved by EPA, and a Health and Safety Plan will be prepared, prior to commencing any field work.

In accordance with CERCLA Section 104(a), DEP employees, officers or representatives will provide the owner, operator, or individual in charge of a site the opportunity to receive: 1) a split of each sample collected on that particular site, 2) a receipt describing the samples collected and 3) a copy of analytical results when available.

The SI will be conducted according to the following work plan; recommendations for further remedial action under CERCLA will be determined using Quickscore.

SITE INSPECTION WORK PLAN (continued)

<u>TASK</u>	<u>MAN-HOURS</u>
F. COORDINATE SAMPLING, SAFETY AND QA PLANS WITH PARTICIPATING PERSONNEL	
G. SAMPLE PREP	
4. MOBILIZATION, SAMPLING AND DEMOBILIZATION	150
A. ACCESS SITE AND INITIATE FIELD LOG	
B. IDENTIFY SAMPLE MANAGEMENT AREA, DECONTAMINATION AREA AND SAMPLING LOCATIONS	
C. OPEN SAMPLE SHUTTLES AND INITIATE SAMPLE CHAIN OF CUSTODY	
D. COLLECT SAMPLES IN ACCORDANCE WITH EPA GUIDANCE AND THE MOST CURRENT NJDEP <u>FIELD SAMPLING PROCEDURES MANUAL</u>	
E. COLLECT GROUND WATER (GW) SAMPLES FOR GC SCREENING	
F. DOCUMENT SAMPLING ACTIVITIES AND PHOTOGRAPH SAMPLE LOCATIONS	
G. DECONTAMINATE PERSONNEL AND EQUIPMENT AS NECESSARY	
H. COMPLETE ANALYSIS REQUESTS, SAMPLE CHAIN OF CUSTODY AND SECURE SAMPLE SHUTTLES FOR SHIPPING	
I. EXIT SITE, COMPLETE FIELD LOG AND SHIP SAMPLES	
J. DEMOBILIZATION UPON COMPLETION OF SAMPLING	
K. DOCUMENT SAMPLING ACTIVITIES TO PROGRAM MANAGER	
5. GC SCREENING ANALYSIS OF GW SAMPLES	35
6. SAMPLE ANALYSIS	CLP

EXPANDED SITE INSPECTION

The purpose of an Expanded Site Inspection (ESI) is to accumulate more complete and comprehensive analytical data to document and characterize releases of hazardous substances at a subject site. The ESI provides more accurate and up-to-date information to determine and support the need for a removal or remedial action. The ESI also provides the necessary information for determining a site's eligibility for the NPL and, for sites that are eligible, assists in developing and planning the Remedial Investigation.

NJDEP will provide EPA with the names of all ESI candidates prior to the initiation of any ESI activity.

ESIs, in general, will include a pre-sampling assessment, an on-site inspection to identify any additional areas of concern and to identify and screen prospective sampling and monitoring well locations. Use of field screening is significantly increased to better characterize and delineate suspected sources, to maximize sampling efficiency and to identify and confirm impacted receptors which are attributable to the site.

Various tasks routinely performed as part of the ESI:

- o supplemental data collection for completion of Quickscore
- o ground water modeling
- o pre-sampling assessment
- o sampling, safety and QA plan preparation
- o GC screening analysis of ground water for contaminant plume tracking and to determine monitoring well locations
- o monitoring well installation
- o field sampling of appropriate media
- o potable well sampling
- o sample analysis / data validation
- o data evaluation
- o report preparation
- o completion of EPA's "Final Site Assessment" form
- o scoring of the site using Quickscore

All analytical data developed using EPA funds will be scientifically valid, legally defensible and of known precision and accuracy. A written Quality Assurance Project Plan describing the measurement system(s) and the Quality Assurance/Quality Control (QA/QC) procedures DEP intends to use in monitoring sample analyses will be approved by EPA, and a Health and Safety Plan will be prepared, prior to commencing any field work.

EXPANDED SITE INSPECTION WORK PLAN

<u>TASK</u>	<u>MAN-HOURS</u>
1. SUPPLEMENTAL FILE SEARCH	65
A. REVIEW EXISTING PA AND SI INFORMATION	
B. CONTACT ALL PERTINENT SOURCES OF INFORMATION	
C. LOCATE AND EVALUATE INFORMATION REQUIRED FOR QUICKSCORE COMPLETION AND DEVELOPMENT OF ESI NARRATIVE	
D. LOCATE AND EVALUATE EXISTING ANALYTICAL DATA FOR COMPREHENSIVENESS AND QUALITY	
E. GENERATE AND INTERPRET GROUND WATER MODEL	
F. REVIEW AND COPY SUPPORTING DOCUMENTATION	
2. PRE-SAMPLING ASSESSMENT	30
A. NOTIFY APPROPRIATE OFFICES OF SITE VISIT AND OBTAIN SITE ACCESS APPROVAL	
B. SCHEDULE EQUIPMENT, INSTRUMENTATION AND PERSONNEL FOR SITE VISIT	
C. SITE VISIT - CONFIRM REPORTED CONDITIONS AND SELECT POSSIBLE SAMPLING AND SCREENING LOCATIONS	
D. DOCUMENT FINDINGS TO PROGRAM MANAGER	
3. GC SCREENING ANALYSIS, SAFETY AND QA PLANS PREP	50
A. PREPARE GC SCREENING ANALYSIS, SAFETY AND QA PLANS	
B. PROGRAM MANAGER REVIEW AND APPROVAL	
C. NOTIFY APPROPRIATE OFFICES OF GC SCREENING AND OBTAIN SITE ACCESS APPROVAL	
D. PREPARE AND SUBMIT SOIL BORING PERMITS	
E. SCHEDULE GC SCREENING ANALYSIS	

EXPANDED SITE INSPECTION WORK PLAN (continued)

<u>TASK</u>	<u>MAN-HOURS</u>
E. SCHEDULE AND SECURE DRILL RIG, EQUIPMENT, INSTRUMENTATION AND PERSONNEL FOR MONITORING WELL INSTALLATION	
F. COORDINATE WORK PLAN AND SAFETY PLAN WITH PARTICIPATING PERSONNEL	
6. MONITORING WELL INSTALLATION, SURVEY AND DEVELOPMENT	330
A. ACCESS SITE AND INITIATE FIELD LOG	
B. INSTALL MONITORING WELLS	
C. SURVEY WELLS	
D. DEVELOP MONITORING WELLS	
E. DECONTAMINATE PERSONNEL AND EQUIPMENT AS NECESSARY	
I. EXIT SITE, COMPLETE FIELD LOG	
7. SAMPLING, SAFETY AND QA PLANS; SAMPLE PREP	50
A. PREPARE SAMPLING, SAFETY AND QA PLANS	
B. PROGRAM MANAGER REVIEW AND APPROVAL	
C. NOTIFY APPROPRIATE OFFICES OF SAMPLING AND OBTAIN SITE ACCESS APPROVAL	
D. SCHEDULE SAMPLE ANALYSIS	
E. SCHEDULE AND SECURE EQUIPMENT, INSTRUMENTATION AND PERSONNEL FOR SAMPLING	
F. COORDINATE SAMPLING, SAFETY AND QA PLANS WITH PARTICIPATING PERSONNEL	
G. SAMPLE PREP	

EXPANDED SITE INSPECTION WORK PLAN (continued)

<u>TASK</u>	<u>MAN-HOURS</u>
12. COMPLETE QUICKSCORE	30
13. PROGRAM MANAGER REVIEW	10
14. COPY, BIND AND FILE REPORT; DATA ENTRY	5
	<hr/>
TOTAL	1,200

**HAZARDOUS WASTE SITE INVENTORY (PA/SI)
BUDGET DETAILS FOR FEDERAL FISCAL YEAR 2011
OCTOBER 1, 2010 THROUGH SEPTEMBER 30, 2011**

TITLE	# OF STAFF IN TITLE	ANNUAL SALARY	TOTALS
HSMS 1	2	\$89,137.00	\$178,274.00
SENIOR GEOLOGIST	2	\$61,170.00	\$122,340.00
SENIOR ENVIRONMENTAL SPECIALIST	1.45	\$61,170.00	\$88,696.50
			\$389,310.50
COST OF LIVING INCREASE (JULY 2010)	3.50%	\$389,310.50	\$13,625.87
TOTAL UNADJUSTED SALARIES			\$402,936.37
FRINGE BENEFIT	36.05%	\$402,936.37	\$145,258.56
SALARIES + FRINGE BENEFIT			\$548,194.93
INDIRECT COSTS	20.29%	\$548,194.93	\$111,228.75
		TOTAL SALARY	\$659,423.68

FEDERAL OPERATIONAL BUDGET BY OBJECT CODE			
TRAVEL			
(30) TRAVEL		\$1,050.00	
TOTAL TRAVEL		\$1,050.00	
EQUIPMENT			
(74) REPLACEMENT VEHICLE		\$0.00	
TOTAL EQUIPMENT		\$0.00	
SUPPLIES			
(21) PRINTING & OFFICE		\$3,561.32	
(24) HOUSEHOLD & CLOTHING		\$1,500.00	
(26) OTHER		\$4,425.00	
(34) DATA PROCESSING		\$1,500.00	
(77) COMPUTER		\$2,000.00	
(76) OTHER EQUIPMENT		\$500.00	
TOTAL SUPPLIES		\$13,486.32	
CONTRACTUAL			
(36) PROFESSIONAL SERVICES		\$193,900.00	
TOTAL CONTRACTUAL		\$193,900.00	
OTHER			
(31) TELEPHONE		\$1,600.00	
(32) POSTAGE		\$2,000.00	
(38) OTHER SERVICES		\$2,100.00	
(41) MAINTENANCE OF EQUIPMENT		\$4,000.00	
(45) RENT-CENTRAL MOTOR POOL		\$18,180.00	
(47) RENT - OTHER		\$4,260.00	
TOTAL OTHER		\$32,140.00	
TOTAL OPERATIONAL	\$240,576.32	TOTAL BUDGET	\$900,000.00

FEDERAL OPERATIONAL BUDGET BY OBJECT CODE ITEMIZED		
(32) POSTAGE		
CORRESPONDENCE, SAMPLE SHIPPING, DATA DELIVERY AND REPORT TRANSMITTAL		2,000.00
	TOTAL	2,000.00
(38) OTHER SERVICES		
TRAINING, CONFERENCES AND SEMINARS		2,100.00
	TOTAL	2,100.00
(41) MAINTENANCE OF EQUIPMENT		
SERVICE AND REPAIR OF SAMPLING EQUIPMENT, MONITORING INSTRUMENTS AND MOBILE RADIOS		\$3,000.00
DECONTAMINATION OF SAMPLING EQUIPMENT		\$1,000.00
	TOTAL	\$4,000.00
(45) RENT - CENTRAL MOTOR POOL		
VEHICLES	RENTAL/YEAR/VEHICLE	
6	\$2,905.00	\$17,430.00
VEHICLE SERVICE AND REPAIRS		\$750.00
	TOTAL	\$18,180.00
(47) RENT - OTHER		
GEOPROBE RENTAL (5 DAYS @ 160/DAY)		\$800.00
PHOTOCOPIER LEASE (12 MONTHS @ 160/MONTH)		\$1,920.00
FAXCIMILE LEASE (12 MONTHS @ 45/MONTH)		\$540.00
DRILL RIG RENTAL (5 DAYS @ 200/DAY)		\$1,000.00
	TOTAL	\$4,260.00
	TOTAL OPERATIONAL	\$240,576.32

***All supply items have a unit cost under \$5,000.**

FEDERAL FISCAL YEAR 2011

COST PER TASK

TASK	NUMBER OF SAMPLES	COST FOR EACH	HOURS PER OUTPUT	ADJUSTED HOURLY RATE	TOTAL COST FOR EACH OUTPUT	TOTAL OUTPUTS PER TASK	TOTAL COST PER TASK	TOTAL SALARIES	TOTAL CONTRACTUAL & OPERATING	TOTAL BUDGET
Pre-Cerclis Screening (PSA)			80	\$85.09	\$6,806.96	8	\$54,455.65	\$54,455.65		
NJDEP MOBILE LABORATORY ANALYSIS	15	\$60.00			\$900.00	8	\$7,200.00		\$7,200.00	
FIELD SAMPLING SERVICES					\$5,000.00	8	\$40,000.00		\$40,000.00	
					\$12,706.96		\$101,655.65			
Abbreviated Preliminary Assessment (PA)			50	\$85.09	\$4,254.35	9	\$38,289.13	\$38,289.13		
Site Inspection (SI)			520	\$85.09	\$44,245.21	3	\$132,735.64	\$132,735.64		
POTABLE WATER SAMPLES	15	\$130.00			\$1,950.00	3	\$5,850.00		\$5,850.00	
FIELD SAMPLING SERVICES					\$15,000.00	3	\$45,000.00		\$45,000.00	
					\$61,195.21		\$183,585.64			
Expanded Site Inspection(ESI)			1200	\$85.09	\$102,104.34	3	\$306,313.01	\$306,313.01		
POTABLE WATER SAMPLES	15	\$130.00			\$1,950.00	3	\$5,850.00		\$5,850.00	
FIELD SAMPLING SERVICES					\$30,000.00	3	\$90,000.00		\$90,000.00	
					\$134,054.34		\$402,163.01			
Site Reassessments (SR)			300	\$85.09	\$25,526.08	5	\$127,630.42	\$127,630.42		
Operational Budget										
TRAVEL									\$1,050.00	
EQUIPMENT									\$0.00	
SUPPLIES									\$13,486.32	
OTHER									\$32,140.00	
								\$659,423.84	240,576.32	900,000.16

GEOPROBE ACCESSORIES AND SUPPLIES BREAKDOWN FFY11				
DIRECT PUSH ROD		\$130.00	5	\$650.00
POINT HOLDER		\$60.00	5	\$300.00
POINT/SCREEN COMBOS		\$20.00	60	\$1,200.00
PULL CAPS		\$75.00	3	\$225.00
PUSH CAPS		\$75.00	3	\$225.00
PVC TUBING		\$40.00	5	\$200.00
				\$2,800.00
MISCELLANEOUS SAMPLING SUPPLIES BREAKDOWN FFY09				
EnCore Sampling Devices		312.5	2	\$625.00
(50 per case)				

FEDERAL FISCAL YEAR 2011 MAN-HOURS

MAN YEARS	HOURS/MAN YEAR	TOTAL MAN-HOURS
5.45	1,422	7,750.00
UNADJUSTED SALARY	MAN-HOURS	HOURLY RATE
\$402,936.37	7,750.00	\$51.99
ADJUSTED SALARY	MAN-HOURS	HOURLY RATE
\$659,423.68	7,750.00	\$85.09